

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,630	06/24/2003	Joseph B. Agusta	P5087C1	2917
24739	7590 11/03/2006		EXAMINER	
CENTRAL COAST PATENT AGENCY, INC			NGUYEN, QUYNH H	
	VAY SUITE D .LE, CA 95076		ART UNIT	PAPER NUMBER
William			2614	
			DATE MAILED: 11/03/200	6

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/603,630	AGUSTA, JOSEPH B.			
Office Action Summary	Examiner	Art Unit			
	Quynh H. Nguyen	2614			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is expecified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tir vill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this communic D (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 28 Au	Jaust 2006.				
	action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the mer					
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 4	53 O.G. 213.			
Disposition of Claims					
4) ⊠ Claim(s) 29-36 is/are pending in the application 4a) Of the above claim(s) is/are withdraw 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) 29-36 is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or	vn from consideration.				
Application Papers					
9) The specification is objected to by the Examine	r.	•			
10) ☐ The drawing(s) filed on is/are: a) ☐ acce	epted or b) objected to by the	Examiner.			
Applicant may not request that any objection to the	drawing(s) be held in abeyance. Se	e 37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correcti	= : :				
11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152	2.		
Priority under 35 U.S.C. § 119	•				
 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list of the priorical statement of the prioric	s have been received. s have been received in Applicati ity documents have been receive i (PCT Rule 17.2(a)).	on No ed in this National Stage			
Attachment(s)					
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal F 6) Other:	ate			
Patent and Trademark Office					

DETAILED ACTION

- 1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 2. Applicant's amendment filed 8/28/06 has been entered. Claims 29-36 have been amended. No claims have been cancelled. No claims have been added. Claims 29-36 are still pending in this application, with claims 29, 31, 33, and 35 being independent.

Claim Rejections - 35 USC § 102

3. Claims 29, 31, 33, and 35 are rejected under 35 U.S.C. 102(e) as being anticipated by Sassin et al. (U.S. Patent. 6,058,435).

Regarding claims 29 and 31, Sassin et al. disclose a method of assigning tasks to agents in a service center based on agent skills required to service individual tasks, comprising:

in response to a task (col. 7, line 20 - incoming communication) to be service, determining a skill set that would be best suited for responding to the task (col. 3, lines 33-36; col. 7, lines 25-36 and lines 56-59);

building a skill table of available agents based upon the skills that they possessed (col. 7, lines 25-35; col. 8, lines 9-11 and lines 57-65);

Application/Control Number: 10/603,630

Art Unit: 2614

determining from the skill table of available agents all agents with best match to service the task (col. 8, line 57 through col. 9, line 14);

selecting an agent to service the task from the agents determined to have the best match to service the task (col. 3, lines 33-36; col. 9, lines 11-14; col. 10, lines 2-5).

Claims 33 and 35 are rejected for the same reasons as discussed above with respect to claim 1. Furthermore, Sassin et al. teach computer program code embodied in a storage medium for controlling a computer to assign tasks to agents (col. 11, lines 40-67; col. 13, lines 49-60 - *media converter 106, content analyzer 108, content-based router 110*).

Claim Rejections - 35 USC § 103

4. Claims 30, 32, 34, and 36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sassin et al. (U.S. Patent. 6,058,435).

Regarding claims 30, 32, 34, and 36, Sassin et al. teaches selecting an agent to service the task from the agents determined to have the best match to service the task (col. 3, lines 33-36; col. 9, lines 11-14; col. 10, lines 2-5; col. 8, line 66 through col. 9, line 65 - where Sassin discussed selecting the first agent who is the only agent possesses skill C to handle calls requesting skill A or skill B when there is no transaction requesting skill C). However, Sassin et al. does not explicitly teach selecting an agent with a minimum qualification level from the agents determined to have the best match to service the task. Selecting an agent with a minimum qualification among the agents is well known in Automatic Call Distributing Center and

the advantage of selecting an agent with a minimum qualification among the agents is also well known. For example, if agent A1 speaks English and Spanish and agent A2 speaks only Spanish, a task needs to be serviced is Spanish then one would select agent A2 with a minimum qualification level.

Response to Arguments

5. Applicant's arguments filed 8/28/06 have been fully considered but they are not persuasive.

Applicant argues that "the skills required for servicing the call are determined from the incoming communication then building a resume table of available agents and organizing the skill table". Examiner respectfully submits that there is nowhere in the claims that recite building resume table of available agents in response to the incoming communication.

Applicant argues that "creating a table of all of the agents that are a best match for servicing the task". Again, Examiner respectfully submits that there is nowhere in the claims that recite creating a table of all of the agents.

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

Art Unit: 2614

TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 571-272-7489. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing Chan, can be reached on 571-272-7493. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Page 6

Art Unit: 2614

Quynh Nguyen

November 3, 2006